

FIG.3

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| VISITOR PRESSES ONE | OR MORE |
|------------------------------------|----------------------------|
| KEYS ON THE CONS | OLE KEYPAD |
| TO NOTIFY A SELEC | TED OCCUPANT PREMISES |
| OF THE VISITOR'S PRESENCE | |
| | 461 |
| CPU SEARCHES DATABASE OF TELEPHONE | |
| NUMBERS TO RETRIEVE A DATABASE | |
| ENTRY CORRESPONDING TO THE KEY OR | |
| KEYS PRESSED BY THE VISITOR, DOES | |
| THE CPU RETRIEVE | + DATABASE ENTRY? |
| | YES 403 |
| 10 | |
| - CLID (2000) | CPU SIGNALS DIMF |
| SEND ERROR MESSAGE TO | CODEC TO DIAL |
| SPEAKER 405 | |
| | SPECIFIED BY THE RETRIEVED |
| 407 | DATABASE ENTRY |
| | DATABLE COLOR |
| | |
| DTMF CODEC PLACES | |
| TELEPHONE CALL OVER 1 409 | |
| I SCALC ATEN ANSWERING I | |
| SERVICE TELEPHONE LINE | |
| TO CENTRAL SWITCHING | |
| OFFICE | |

TO FIG. 48
BLOCK 411 FIG. 41

CENTRAL SWITCHING OFFICE

RECEIVES CALL FROM DITMF

CODEC AND USES ANI (AUTOMATIC

NUMBER IDENTIFIER) OF

RECEIVED CALL TO PLACE AN

OUTGOING CALL TO THE OCCUPANT

PREMISES, OPTIONALLY USING CALL

WAITING AND/OR IDENTA-RING

DISTINCTIVE RINGING) FEATURES

4/3

AN INDIVIDUAL AT THE OCCUPANT
PREMISES ANSWERS CALL PLAKED BY
CENTRAL SWITCHING OFFICE AND
CAN COMMUNICATE WITH THE VISITOR
VIA THE SPEAKER AND/OR MICROPHONE

B BLOCK 415

FIG. 4B

INDIVIDUAL AT OCCUPANT

PREMISES MAY, IF DESIRED

GRANT VISITOR ACCESS BY

PRESSING A PREDETERMINED

THEPHONE DEVICE USED TO

ANSWER CALL IN BLOCK 413

417ر

DTMF CODEC RECEIVES DTMF
TONES) ENTERED AT BLOCK
415 AND FORWARDS CODED
TONES) TO CPU

,419

CPU & CODEC
SEND
ERROR
MESSAGE
TD TELEPHONE DEVICE
USED TO ANSWER
CALL AT
BLOCK 413

No

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CPU COMPARES CODED TONES WITH ACCESS CODE(S) STORED IN NONVOLATILE MEMORY. DO CODED
TONES MATCH ANY ACCESS CODE(S)
STORED IN MEMORY?

TO FIG. 4D CI BLOCK 421

FIG.4C

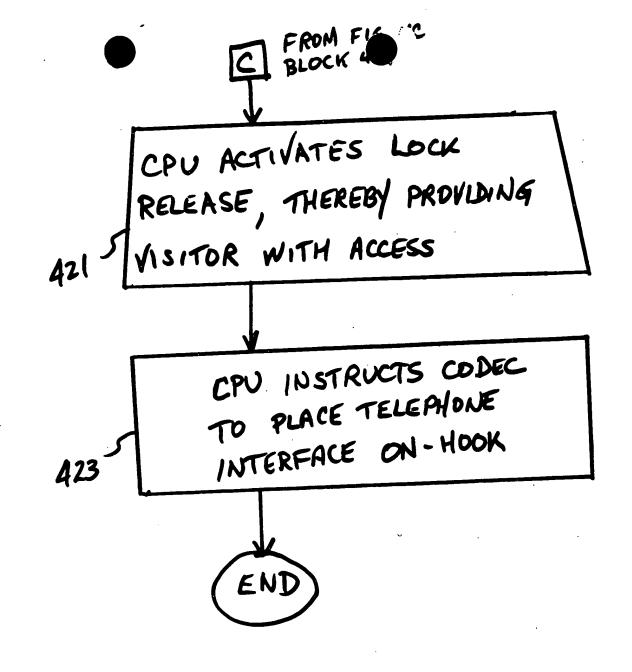
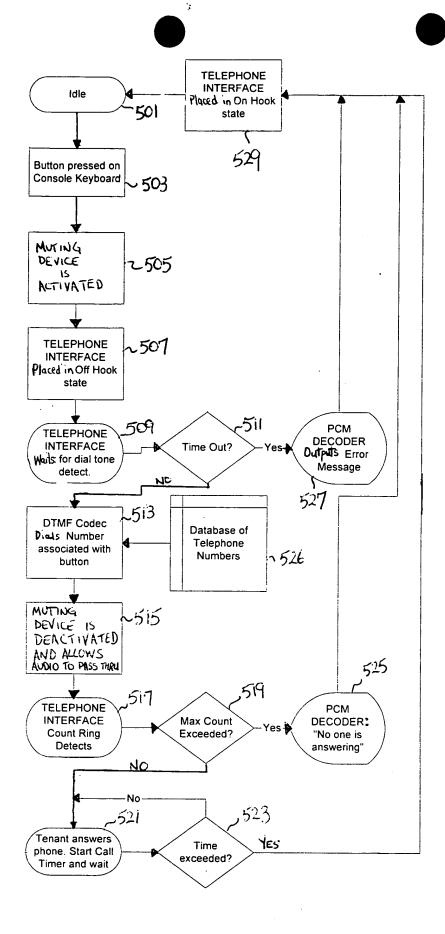


FIG. 4D



F1G. 5

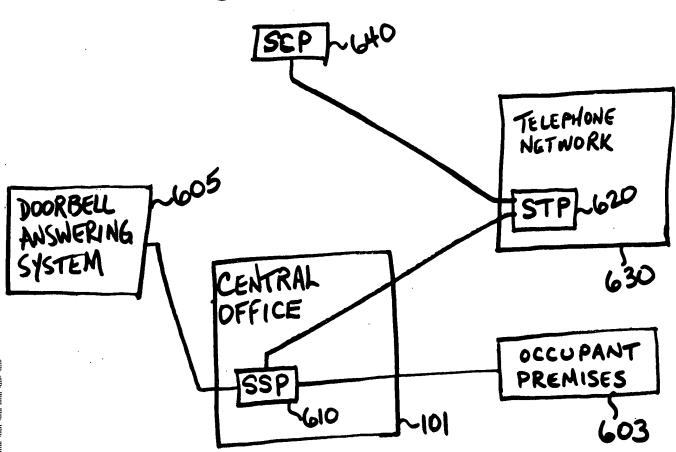


FIG.6

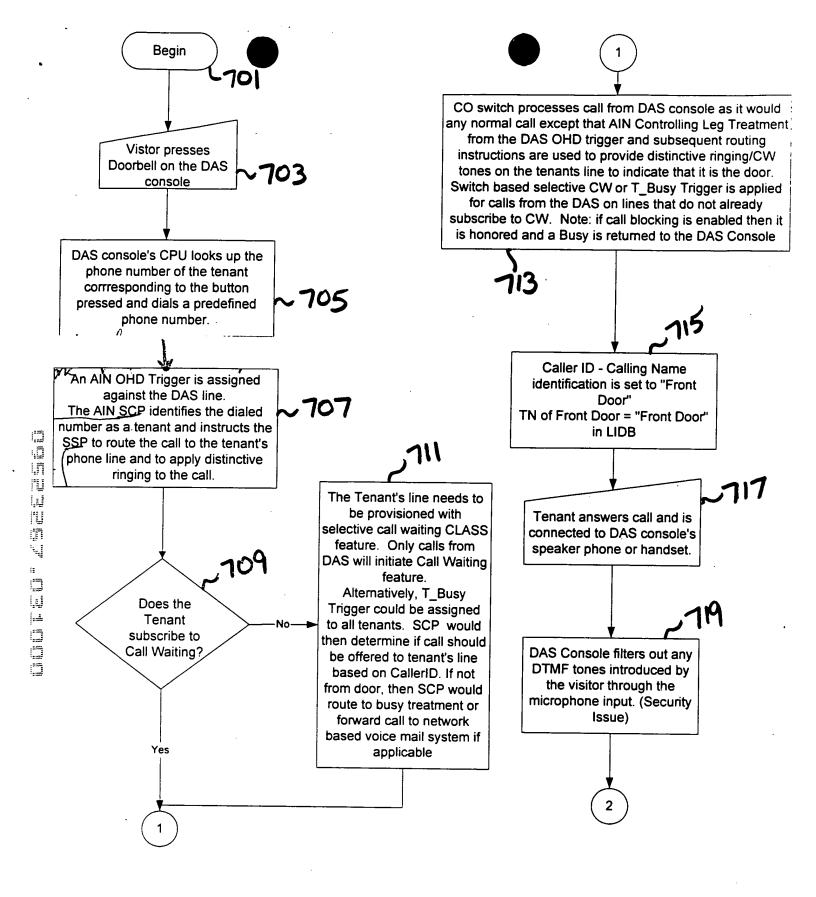


FIG. 7A

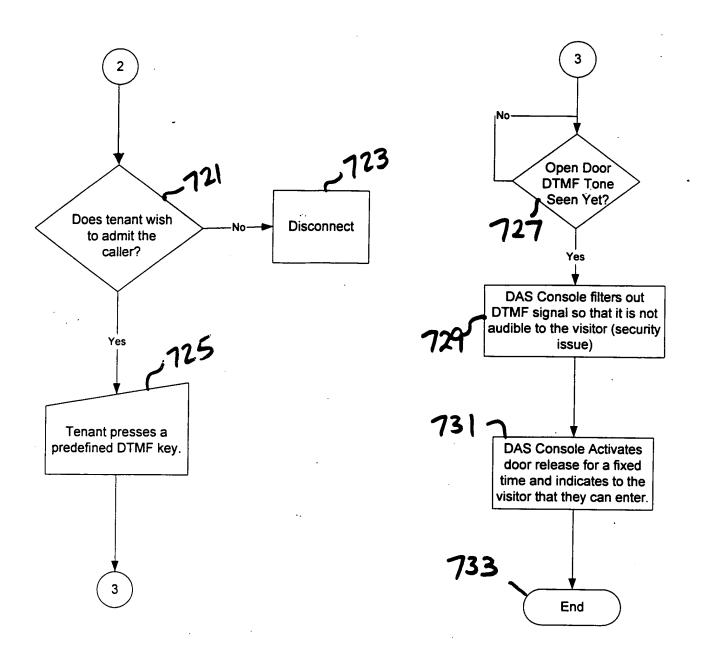


FIG. 7B